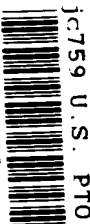


02/01/02



HEWLETT-PACKARD COMPANY

Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10006165-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design☒ original patent application,☐ continuation-in-part application

INVENTOR(S): Peter G. Hartwell et al

TITLE: Methods For Dicing Wafer Stacks To Provide Access To Interior Structures

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
☒ 8 sheets of drawings (one set) ☐ Associate Power of Attorney
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449
☐ Priority document(s) ☐ (Other) (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$740.00)				\$ 740
TOTAL FILING FEE				\$ 740
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 740

Charge \$ 740 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 737386 900 US

Date of Deposit 2-1-02

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Chris Griffin
Typed Name: Chris Griffin

Respectfully submitted,

Peter G. Hartwell et al

By

William H. MacAllister

Attorney/Agent for Applicant(s)

Reg. No. 17,395

Date: 2/1/02

Telephone No.: (208) 396-5672

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Typed Name of Person Mailing Paper or Fee: Chris Griffin

Signature: Chris Griffin

PATENT APPLICATION
DOCKET NO. 10006165-1

Methods For Dicing Wafer Stacks To Provide
Access To Interior Structures

INVENTOR(S):

Peter G. Hartwell

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